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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/615,939	07/10/2003	Mikio Kondoh	240031US0	9935
22850	7590 02/06/2006		EXAMINER	
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314			JENKINS, DANIEL J	
			ART UNIT	PAPER NUMBER
	,		1742	

DATE MAILED: 02/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary    10(615,939   KONDOH ET AL.		Application No.	Applicant(s)				
Paried for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  BY NO PRICE OF THE MAILING DATE OF THIS COMMUNICATION.  BY NO PRICE OF THE MAILING DATE OF THIS COMMUNICATION.  BY NO PRICE OF THIS COMMUNICATIO		10/615,939	KONDOH ET AL.				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  Educations of orien may be available under the provided and 37 CFR 1:18(i), in no event, however, may a reply be timely filled.  If NO period for reply is appoilted above, the maximum statutory ported will apply and well expire SIX (8) MONTHS from the mailing date of this communication.  Failure to reply which the set or cented period for reply is appoilted above, the maximum statutory ported will apply and well expire SIX (8) MONTHS from the mailing date of this communication.  Failure to reply which the set or cented period for reply is appoilted above, the maximum statutory ported will apply and well expire SIX (8) MONTHS from the mailing date of this communication.  Failure to reply which the set or cented period for reply is appoilted above, the maximum statutory ported will apply and under produce any very reply received by which the set or cented period for reply is application.  Application is FINAL.  2b) This action is FinAL.  2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1-25 is/are pending in the application.  4a) Of the above claim(s) 27.28 and 30-35 is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) is/are allowed.  6) Claim(s) is/are allowed.  6) Claim(s) 3-25 is/are rejected.  7) Claim(s) is/are objected to by the Examiner.  Application Papers  9) The specification is objected to restriction and/or election requirement.  Application Papers  9) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Application Papers  9) The drawing(s) filed on is/are: a)	Office Action Summary	Examiner	Art Unit				
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1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains.

Patentability shall not be negatived by the manner in which the invention was made.

2. This application currently names joint inventors. In considering patentability of

the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of

the various claims was commonly owned at the time any inventions covered therein

were made absent any evidence to the contrary. Applicant is advised of the obligation

under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was

not commonly owned at the time a later invention was made in order for the examiner to

consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g)

prior art under 35 U.S.C. 103(a).

3. Claims 1-26 and 29 are rejected under 35 U.S.C. 103(a) as being unpatentable

over JP51071206A (JP'206) in view of Inculet et al.

JP'206 discloses in the Abstract a method of forming a green compact comprising:

providing a lubricant to a die wall

providing a powder to the die;

compacting the powder in the die to form a green compact; and

further processing of the green compact.

The Examiner finds that the further processing inherently requires ejecting from the die.

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However, JP'206 does not disclose wherein the die is heated.

Inculet et al. teaches to compact at warm temperature by heating the die in the same field of endeavor for the purpose of enhancing the lubricating property of the die (col. 5, lines 5-15). Inculet et al. teaches that this can be performed with zinc stearate, the same lubricant as used in JP'206.

It would have been obvious to one having ordinary skill to use the lubricant and compacting as taught by Inculet et al. in the invention of JP'206 in order to improve the efficiency of the lubricant and reduce die wear.

JP'206 further discloses wherein the powder includes titanium, aluminum and iron.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel J. Jenkins whose telephone number is 571-272-1242. The examiner can normally be reached on M-TH6:30AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Roy King can be reached on 571-272-1242. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Daniel J. Jenkins Primary Examiner Art Unit 1742

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